

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10082779 on September 22, 2003

15 53/284.3 (2 OR, 13 XR)
Class 053 : PACKAGE MAKING
53/266.1 MEANS TO FILL AND CLOSE PREFORMED RECEPTACLE
53/284.3 .Receptacle comprising envelope

12 53/569 (7 OR, 5 XR)
Class 053 : PACKAGE MAKING
53/558 APPARATUS FOR FORMING OR PARTIALLY FORMING
RECEPTACLE AND SUBSEQUENTLY FILLING
53/564 .Forming by opening or setting up collapsed
receptacle
53/569 ..Letter-type envelope

9 385/135 (8 OR, 1 XR)
Class 385 : OPTICAL WAVEGUIDES
385/134 ACCESSORIES
385/135 .Splice box and surplus fiber
storage/trays/organizers/ carriers

8 385/137 (0 OR, 8 XR)
Class 385 : OPTICAL WAVEGUIDES
385/134 ACCESSORIES
385/136 .External retainer/clamp
385/137 ..Fiber holder (i.e., for single fiber or
holding multiple single fibers together)

7 270/52.09 (4 OR, 3 XR)
Class 270 : SHEET-MATERIAL ASSOCIATING
270/52.01 ASSOCIATING OR DISASSOCIATING
270/52.07 .Web associating
270/52.09 ..Cutting web into stacked sheets

7 271/3.01 (0 OR, 7 XR)
Class 271 : SHEET FEEDING OR DELIVERING
271/3.01 DELIVERING TO STACK AND FEEDING THEREFROM

7 385/136 (0 OR, 7 XR)
Class 385 : OPTICAL WAVEGUIDES
385/134 ACCESSORIES
385/136 .External retainer/clamp

7 700/221 (2 OR, 5 XR)
Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS
700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS
700/213 .Article handling
700/219 ..Associating or disassociating plural articles

700/220 ...Inserting
700/221Having an identification code

6 53/381.5 (1 OR, 5 XR)
Class 053 : PACKAGE MAKING

53/381.1 MEANS TO OPEN OR ERECT RECEPTACLE
 53/381.5 .Means to open envelope

6 70/278.4 (0 OR, 6 XR)
 Class 070 : LOCKS
 70/266 OPERATING MECHANISM
 70/275 .Using a powered device (e.g., motor)
 70/277 ..Electrical type (e.g., solenoid)
 70/278.1 ...Actuated after correct combination
 recognized (e.g., numerical, alphabetical, or
 magnet(s) pattern)
 70/278.4Using a dial having indicia or pointer and
 indicia

6 340/5.55 (2 OR, 4 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/5.1 .Intelligence comparison for controlling
 340/5.2 ..Authorization control (e.g., entry into an
 area)
 340/5.51 ...Manual code input
 340/5.55Rotary input

6 341/35 (1 OR, 5 XR)
 Class 341 : CODED DATA GENERATION OR CONVERSION
 341/20 BODILY ACTUATED CODE GENERATOR
 341/35 .With rotary dial

6 700/220 (2 OR, 4 XR)
 Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
 SPECIFIC APPLICATIONS
 700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS
 700/213 .Article handling
 700/219 ..Associating or disassociating plural articles
 700/220 ...Inserting

6 705/406 (4 OR, 2 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
 705/400 FOR COST/PRICE
 705/401 .Postage meter system
 705/406 ..With specific mail handling means

5 53/381.6 (0 OR, 5 XR)
 Class 053 : PACKAGE MAKING
 53/381.1 MEANS TO OPEN OR ERECT RECEPTACLE
 53/381.5 .Means to open envelope
 53/381.6 ..Including means to apply suction to grip
 envelope

5 174/65R (4 OR, 1 XR)
 Class 174 : ELECTRICITY: CONDUCTORS AND INSULATORS
 174/50 BOXES AND HOUSINGS
 174/65R .With conduit or cable opening, coupling means
 or hole closures

5 270/58.06 (0 OR, 5 XR)
Class 270 : SHEET-MATERIAL ASSOCIATING
270/52.01 ASSOCIATING OR DISASSOCIATING
270/58.01 .Sheet associating
270/58.06 ..Envelope stuffing

5 361/796 (1 OR, 4 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
ELECTRICAL COMPONENTS
361/679 .For electronic systems and devices
361/748 ..Printed circuit board
361/784 ...Plural
361/796With housing or chassis

5 361/816 (0 OR, 5 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
ELECTRICAL COMPONENTS
361/679 .For electronic systems and devices
361/816 ..Shielding

5 700/223 (4 OR, 1 XR)
Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS
700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS
700/213 .Article handling
700/219 ..Associating or disassociating plural articles

700/223 ...Collating or sorting

5 705/407 (1 OR, 4 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/400 FOR COST/PRICE
705/401 .Postage meter system
705/407 ..Including mailed item weight

4 53/154 (0 OR, 4 XR)
Class 053 : PACKAGE MAKING
53/147 GROUP FORMING OF CONTENTS UNIT AND SUBSEQUENT
OR FURTHER PACKAGING
53/154 .From plural or different supply sources

4 53/502 (2 OR, 2 XR)
Class 053 : PACKAGE MAKING
53/52 WITH MEANS RESPONSIVE TO A SENSED CONDITION
53/493 .Of individual contents or group feed or
delivery
53/502 ..By weight of contents

4 174/35MS (2 OR, 2 XR)
Class 174 : ELECTRICITY: CONDUCTORS AND INSULATORS
174/32 ANTI-INDUCTIVE STRUCTURES

174/35R .Shielded or screened
 174/35MS ..Materials, stock and screen rooms

4 181/199 (1 OR, 3 XR)
 Class 181 : ACOUSTICS
 181/175 SOUND-MODIFYING MEANS
 181/198 .Housing or enclosure (e.g., sound confining
 and absorbing)
 181/199 ..Speaker type

4 211/26 (2 OR, 2 XR)
 Class 211 : SUPPORTS: RACKS
 211/13.1 SPECIAL ARTICLE
 211/26 .Electrically powered

4 235/375 (0 OR, 4 XR)
 Class 235 : REGISTERS
 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

4 270/52.12 (0 OR, 4 XR)
 Class 270 : SHEET-MATERIAL ASSOCIATING
 270/52.01 ASSOCIATING OR DISASSOCIATING
 270/52.12 .Web bursting

4 271/225 (3 OR, 1 XR)
 Class 271 : SHEET FEEDING OR DELIVERING
 271/8.1 FEEDING
 271/225 .By means to change direction of sheet travel

4 271/288 (0 OR, 4 XR)
 Class 271 : SHEET FEEDING OR DELIVERING
 271/278 DELIVERING
 271/279 .Multiple discharge
 271/287 ..Of successive sheets to plural receivers in
 succession
 271/288 ...With control means to vary mode of operation

4 340/5.31 (2 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/5.1 .Intelligence comparison for controlling
 340/5.2 ..Authorization control (e.g., entry into an
 area)
 340/5.3 ...Having indication of improper access
 340/5.31 Lockout or disable

4 361/752 (1 OR, 3 XR)
 Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
 361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
 ELECTRICAL COMPONENTS
 361/679 .For electronic systems and devices
 361/748 ..Printed circuit board
 361/752 ...With housing or chassis

4 379/413.04 (2 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

379/413.02 .Network interface device (NLD)
379/413.04 ..Connection block or module

4 700/9 (1 OR, 3 XR)
Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS
700/1 GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
700/9 .Supervisory control

3 53/168 (0 OR, 3 XR)
Class 053 : PACKAGE MAKING
53/168 SELECTIVE OR ALTERNATE SUPPLY OF PLURAL COVERS
AND/OR PLURAL CONTENTS

3 53/381.7 (0 OR, 3 XR)
Class 053 : PACKAGE MAKING
53/381.1 MEANS TO OPEN OR ERECT RECEPTACLE
53/381.5 .Means to open envelope
53/381.7 ..Means to open flap

3 53/460 (1 OR, 2 XR)
Class 053 : PACKAGE MAKING
53/396 METHODS
53/460 .Envelope or triangular flap fold

3 53/540 (0 OR, 3 XR)
Class 053 : PACKAGE MAKING
53/147 GROUP FORMING OF CONTENTS UNIT AND SUBSEQUENT
OR FURTHER PACKAGING
53/531 .Layer, stack, or column
53/540 ..Stacking one article or group of articles
upon another

3 126/110R (3 OR, 0 XR)
Class 126 : STOVES AND FURNACES
126/99R HOT-AIR FURNACES
126/110R .Compressed air

3 174/135 (0 OR, 3 XR)
Class 174 : ELECTRICITY: CONDUCTORS AND INSULATORS
174/68.1 CONDUITS, CABLES OR CONDUCTORS
174/135 .Accessories

3 174/52.1 (0 OR, 3 XR)
Class 174 : ELECTRICITY: CONDUCTORS AND INSULATORS
174/50 BOXES AND HOUSINGS
174/52.1 .With electric device or mounting means
therefor

3 270/52.02 (1 OR, 2 XR)
Class 270 : SHEET-MATERIAL ASSOCIATING
270/52.01 ASSOCIATING OR DISASSOCIATING
270/52.02 .With control indicia (e.g., barcode)

- 3 270/58.01 (0 OR, 3 XR)
Class 270 : SHEET-MATERIAL ASSOCIATING
270/52.01 ASSOCIATING OR DISASSOCIATING
270/58.01 .Sheet associating
- 3 270/58.18 (2 OR, 1 XR)
Class 270 : SHEET-MATERIAL ASSOCIATING
270/52.01 ASSOCIATING OR DISASSOCIATING
270/58.01 .Sheet associating
270/58.18 ..Plural stackers
- 3 271/124 (3 OR, 0 XR)
Class 271 : SHEET FEEDING OR DELIVERING
271/8.1 FEEDING
271/18 .Separators
271/109 ..Rotary
271/121 ...With means to restrain feed of next sheet
271/124By adjustable restrainer
- 3 271/184 (0 OR, 3 XR)
Class 271 : SHEET FEEDING OR DELIVERING
271/278 DELIVERING
271/306 .With transfer means between conveyor and
receiver
271/184 ..Means to change orientation or direction of
sheets during delivery
- 3 271/3.05 (0 OR, 3 XR)
Class 271 : SHEET FEEDING OR DELIVERING
271/3.01 DELIVERING TO STACK AND FEEDING THEREFROM
271/3.05 .Feeding from bottom of stack
- 3 361/641 (1 OR, 2 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
ELECTRICAL COMPONENTS
361/601 .For electrical power distribution systems and
devices
361/641 ..Electrical service distribution box
- 3 361/648 (1 OR, 2 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
ELECTRICAL COMPONENTS
361/601 .For electrical power distribution systems and
devices
361/641 ..Electrical service distribution box
361/644 ...Including panel board
361/648Busbar arrangements
- 3 361/727 (0 OR, 3 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE

ELECTRICAL COMPONENTS

- 361/679 .For electronic systems and devices
- 361/724 ..Cabinet-type housing
- 361/725 ...With retractable or readily detachable chassis
- 361/727Sliding component or compartment
- 3 379/412 (1 OR, 2 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE
 - 379/412 .Protective circuit
- 3 379/442 (0 OR, 3 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/441 TERMINAL ACCESSORY OR AUXILIARY EQUIPMENT
 - 379/442 .With circuit connection to terminal
- 3 700/213 (3 OR, 0 XR)
 - Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS
 - 700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS
 - 700/213 .Article handling
- 3 705/410 (1 OR, 2 XR)
 - Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
 - 705/400 FOR COST/PRICE
 - 705/401 .Postage meter system
 - 705/410 ..Specialized function performed
- 2 16/2.1 (0 OR, 2 XR)
 - Class 016 : MISCELLANEOUS HARDWARE
 - 16/2.1 BUSHING
- 2 29/525 (1 OR, 1 XR)
 - Class 029 : METAL WORKING
 - 29/592 METHOD OF MECHANICAL MANUFACTURE
 - 29/428 .Assembling or joining
 - 29/525 ..By driven force fit
- 2 53/411 (0 OR, 2 XR)
 - Class 053 : PACKAGE MAKING
 - 53/396 METHODS
 - 53/410 .Forming a cover adjunct or application of a cover adjunct to a cover
 - 53/411 ..Printing or protective coating
- 2 53/492 (2 OR, 0 XR)
 - Class 053 : PACKAGE MAKING
 - 53/396 METHODS
 - 53/492 .Opening only
- 2 53/54 (1 OR, 1 XR)
 - Class 053 : PACKAGE MAKING
 - 53/52 WITH MEANS RESPONSIVE TO A SENSED CONDITION
 - 53/54 .Separate delivery of incomplete or defective

contents or contents group

- 2 53/77 (0 OR, 2 XR)
 - Class 053 : PACKAGE MAKING
 - 53/77 INTERRELATED OR SAFETY CONTROLS
- 2 116/DIG 25 (0 OR, 2 XR)
 - Class 116 : SIGNALS AND INDICATORS
 - 116/DIG 25 Air filter condition indicator
- 2 118/23 (2 OR, 0 XR)
 - Class 118 : COATING APPARATUS
 - 118/13 EDIBLE BASE OR COATING TYPE
 - 118/23 .Combined
- 2 126/113 (0 OR, 2 XR)
 - Class 126 : STOVES AND FURNACES
 - 126/99R HOT-AIR FURNACES
 - 126/113 .Air moisteners
- 2 126/117 (0 OR, 2 XR)
 - Class 126 : STOVES AND FURNACES
 - 126/99R HOT-AIR FURNACES
 - 126/117 .Preliminary air heater
- 2 165/170 (0 OR, 2 XR)
 - Class 165 : HEAT EXCHANGE
 - 165/168 CONDUIT WITHIN, OR CONFORMING TO, PANEL OR WALL
STRUCTURE
 - 165/170 .Opposed plates or shells
- 2 165/82 (0 OR, 2 XR)
 - Class 165 : HEAT EXCHANGE
 - 165/81 EXPANSION AND CONTRACTION RELIEVING OR
ABSORBING MEANS
 - 165/82 .Relieving or absorbing means supports
temperature modifier in heat exchanger
- 2 174/16.3 (0 OR, 2 XR)
 - Class 174 : ELECTRICITY: CONDUCTORS AND INSULATORS
 - 174/8 WITH FLUIDS OR VACUUM
 - 174/15.1 .With cooling or fluid feeding, circulating or
distributing
 - 174/16.1 ..By ventilation or gas circulation
 - 174/16.3 ...With heat sink
- 2 181/145 (1 OR, 1 XR)
 - Class 181 : ACOUSTICS
 - 181/144 PLURAL DIAPHRAGM SOUND SOURCES
 - 181/145 .Plural chambers
- 2 181/151 (0 OR, 2 XR)
 - Class 181 : ACOUSTICS
 - 181/148 DIAPHRAGM AND ENCLOSURE
 - 181/151 .With sound-absorbing means
- 2 181/153 (0 OR, 2 XR)

Class 181 : ACOUSTICS
181/148 DIAPHRAGM AND ENCLOSURE
181/153 .Rounded enclosure (e.g., curved, etc.)

2 191/18 (2 OR, 0 XR)
Class 191 : ELECTRICITY: TRANSMISSION TO VEHICLES
191/14 SECTIONAL CONDUCTOR
191/15 .Normally live section
191/17 ..Magnetic circuit controller
191/18 ...Magnet on vehicle

2 200/293 (1 OR, 1 XR)
Class 200 : ELECTRICITY: CIRCUIT MAKERS AND BREAKERS
200/237 ELECTRIC SWITCH DETAILS
200/293 .Cases and bases

2 200/61.45R (0 OR, 2 XR)
Class 200 : ELECTRICITY: CIRCUIT MAKERS AND BREAKERS
200/52R SPECIAL APPLICATION
200/61.45R .Change of inclination or of rate of motion
responsive (e.g., inertia and tilt switches)

2 200/61.53 (0 OR, 2 XR)
Class 200 : ELECTRICITY: CIRCUIT MAKERS AND BREAKERS
200/52R SPECIAL APPLICATION
200/61.45R .Change of inclination or of rate of motion
responsive (e.g., inertia and tilt switches)
200/61.53 ..Linearly moving controller

2 200/DIG 20 (0 OR, 2 XR)
Class 200 : ELECTRICITY: CIRCUIT MAKERS AND BREAKERS
200/DIG 20 Sound and vibration operated

2 200/DIG 8 (0 OR, 2 XR)
Class 200 : ELECTRICITY: CIRCUIT MAKERS AND BREAKERS
200/DIG 8 Disturbance

2 211/182 (0 OR, 2 XR)
Class 211 : SUPPORTS: RACKS
211/182 OF PIPES OR BARS AND CONNECTORS

2 211/189 (0 OR, 2 XR)
Class 211 : SUPPORTS: RACKS
211/189 KNOCKDOWN

2 211/41.17 (0 OR, 2 XR)
Class 211 : SUPPORTS: RACKS
211/13.1 SPECIAL ARTICLE
211/41.1 .Platelike
211/41.17 ..Circuit board

2 222/1 (2 OR, 0 XR)
Class 222 : DISPENSING
222/1 PROCESSES OF DISPENSING

2 222/57 (0 OR, 2 XR)
Class 222 : DISPENSING

222/52 AUTOMATIC CONTROL
222/57 .By weight, volume or pressure of a second
 dispensed material

2 222/71 (0 OR, 2 XR)
 Class 222 : DISPENSING
 222/71 VOLUME OR RATE OF FLOW METERING

2 236/DIG 2 (0 OR, 2 XR)
 Class 236 : AUTOMATIC TEMPERATURE AND HUMIDITY REGULATION
 236/DIG 2 Fail safe

2 236/DIG 3 (0 OR, 2 XR)
 Class 236 : AUTOMATIC TEMPERATURE AND HUMIDITY REGULATION
 236/DIG 3 Safety electric

2 248/56 (0 OR, 2 XR)
 Class 248 : SUPPORTS
 248/49 PIPE OR CABLE
 248/56 .Extending through plate

2 248/68.1 (1 OR, 1 XR)
 Class 248 : SUPPORTS
 248/49 PIPE OR CABLE
 248/65 .Brackets
 248/68.1 ..Plural pipe or cable

2 250/356.1 (0 OR, 2 XR)
 Class 250 : RADIANT ENERGY
 250/336.1 INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC
 SIGNALLING
 250/356.1 .Flow metering

2 256/25 (0 OR, 2 XR)
 Class 256 : FENCES
 256/24 PANEL
 256/25 .Inclosure

2 256/26 (1 OR, 1 XR)
 Class 256 : FENCES
 256/24 PANEL
 256/26 .Hinged

2 270/1.03 (1 OR, 1 XR)
 Class 270 : SHEET-MATERIAL ASSOCIATING
 270/1.01 WITH PRINTING
 270/1.02 .Personalized printing (e.g., name or address)
 270/1.03 ..Responsive to information on sheets or webs

2 270/45 (1 OR, 1 XR)
 Class 270 : SHEET-MATERIAL ASSOCIATING
 270/32 ASSOCIATING AND FOLDING
 270/45 .Sheet associating

- 2 270/58.23 (0 OR, 2 XR)
Class 270 : SHEET-MATERIAL ASSOCIATING
270/52.01 ASSOCIATING OR DISASSOCIATING
270/58.01 .Sheet associating
270/58.23 ..Sheets received from plural supplies
- 2 270/58.29 (1 OR, 1 XR)
Class 270 : SHEET-MATERIAL ASSOCIATING
270/52.01 ASSOCIATING OR DISASSOCIATING
270/58.01 .Sheet associating
270/58.29 ..Gathering line
- 2 270/59 (1 OR, 1 XR)
Class 270 : SHEET-MATERIAL ASSOCIATING
270/52.01 ASSOCIATING OR DISASSOCIATING
270/58.01 .Sheet associating
270/59 ..Stop sheet
- 2 271/108 (0 OR, 2 XR)
Class 271 : SHEET FEEDING OR DELIVERING
271/8.1 FEEDING
271/18 .Separators
271/90 ..Pneumatic
271/108 ...Controlled by valve means
- 2 271/117 (0 OR, 2 XR)
Class 271 : SHEET FEEDING OR DELIVERING
271/8.1 FEEDING
271/18 .Separators
271/109 ..Rotary
271/117 ...Separator adjustable or retractable relative
to pack
- 2 271/171 (1 OR, 1 XR)
Class 271 : SHEET FEEDING OR DELIVERING
271/8.1 FEEDING
271/145 .Pack holders
271/171 ..Holder adjustable to size of sheet
- 2 271/189 (1 OR, 1 XR)
Class 271 : SHEET FEEDING OR DELIVERING
271/278 DELIVERING
271/306 .With transfer means between conveyor and
receiver
271/189 ..Means temporarily interposed between conveyor
and receiver
- 2 271/269 (1 OR, 1 XR)
Class 271 : SHEET FEEDING OR DELIVERING
271/8.1 FEEDING
271/264 .By means to convey sheet (e.g., from pack to
operation)
271/267 ..On oscillating or reciprocating conveyor
271/269 ...Including rear-edge pusher
- 2 271/271 (0 OR, 2 XR)

Class 271 : SHEET FEEDING OR DELIVERING
 271/8.1 FEEDING
 271/264 .By means to convey sheet (e.g., from pack to operation)
 271/271 ..By rear-edge pusher

2 271/273 (0 OR, 2 XR)
 Class 271 : SHEET FEEDING OR DELIVERING
 271/8.1 FEEDING
 271/264 .By means to convey sheet (e.g., from pack to operation)
 271/272 ..Between superposed conveyor couple
 271/273 ...Having means to permit separation of couple

2 271/274 (0 OR, 2 XR)
 Class 271 : SHEET FEEDING OR DELIVERING
 271/8.1 FEEDING
 271/264 .By means to convey sheet (e.g., from pack to operation)
 271/272 ..Between superposed conveyor couple
 271/273 ...Having means to permit separation of couple
 271/274Including couple-elements resiliently urged together

2 271/275 (0 OR, 2 XR)
 Class 271 : SHEET FEEDING OR DELIVERING
 271/8.1 FEEDING
 271/264 .By means to convey sheet (e.g., from pack to operation)
 271/275 ..On peripheral face of drum or belt

2 271/3.07 (1 OR, 1 XR)
 Class 271 : SHEET FEEDING OR DELIVERING
 271/3.01 DELIVERING TO STACK AND FEEDING THEREFROM
 271/3.05 .Feeding from bottom of stack
 271/3.07 ..Pneumatic separating

2 271/3.17 (0 OR, 2 XR)
 Class 271 : SHEET FEEDING OR DELIVERING
 271/3.14 FEEDING AND DELIVERING
 271/3.17 .Sensor located at the delivering and controls the feeding

2 271/303 (0 OR, 2 XR)
 Class 271 : SHEET FEEDING OR DELIVERING
 271/278 DELIVERING
 271/279 .Multiple discharge
 271/303 ..With movable diverter

2 271/99 (0 OR, 2 XR)
 Class 271 : SHEET FEEDING OR DELIVERING
 271/8.1 FEEDING
 271/18 .Separators
 271/90 ..Pneumatic
 271/99 ...Suction member acting on bottom of pack

2 312/108 (0 OR, 2 XR)
Class 312 : SUPPORTS: CABINET STRUCTURE
312/107 SECTIONAL-UNIT TYPE
312/108 .Knockdown

2 312/223.2 (1 OR, 1 XR)
Class 312 : SUPPORTS: CABINET STRUCTURE
312/223.1 FOR PARTICULAR ELECTRICAL DEVICE OR COMPONENT
312/223.2 .Housing for computer or computer related
equipment

2 315/194 (0 OR, 2 XR)
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
315/194 REGULATION OF THE CONTROL CURRENT AND/OR
POTENTIAL APPLIED TO DISCHARGE CONTROL DISCHARGE
DEVICE
LOADS BY PHASE SHIFTING MEANS

2 323/235 (2 OR, 0 XR)
Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION
SYSTEMS
323/234 OUTPUT LEVEL RESPONSIVE
323/235 .Zero switching

2 323/242 (0 OR, 2 XR)
Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION
SYSTEMS
323/234 OUTPUT LEVEL RESPONSIVE
323/237 .Phase controlled switching using electronic
tube or a three or more terminal semiconductive
device
323/242 ..Including ramp generator or controlled
capacitor charging

2 340/542 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/541 ..Intrusion detection
340/542 ...Lock

2 340/550 (1 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/541 ..Intrusion detection
340/550 ...Partition penetration

2 340/690 (2 OR, 0 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/686.1 ..Position responsive
340/690 ...Geophysical (e.g., fault slip)

2 340/825.52 (1 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.52 .Addressing

2 348/834 (0 OR, 2 XR)
Class 348 : TELEVISION
348/739 VIDEO DISPLAY
348/805 .Cathode-ray tube
348/832 ..With optical element
348/834 ...Glare reduction

2 361/609 (0 OR, 2 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
ELECTRICAL COMPONENTS
361/601 .For electrical power distribution systems and
devices
361/605 ..Electrical switchgear
361/608 ...Drawer type
361/609With interlock

2 361/637 (1 OR, 1 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
ELECTRICAL COMPONENTS
361/601 .For electrical power distribution systems and
devices
361/627 ..Distribution or control panel board
361/637 ...Busbar or conductor arrangements

2 361/645 (1 OR, 1 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
ELECTRICAL COMPONENTS
361/601 .For electrical power distribution systems and
devices
361/641 ..Electrical service distribution box
361/644 ...Including panel board
361/645Adjustable panel

2 361/658 (1 OR, 1 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
ELECTRICAL COMPONENTS
361/601 .For electrical power distribution systems and
devices
361/641 ..Electrical service distribution box
361/658 ...With plastic enclosure or support

2 361/672 (1 OR, 1 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
 ELECTRICAL COMPONENTS
 361/601 .For electrical power distribution systems and
 devices
 361/659 ..For electricity service meter
 361/672 ...Tamper resistant

2 361/673 (0 OR, 2 XR)
 Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
 ELECTRICAL COMPONENTS
 361/601 .For electrical power distribution systems and
 devices
 361/673 ..Circuit breaker supporting means (i.e.,
 attaching, mounting, etc.)

2 361/685 (2 OR, 0 XR)
 Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
 ELECTRICAL COMPONENTS
 361/679 .For electronic systems and devices
 361/683 ..Computer related support
 361/684 ...Memory unit support
 361/685Disk drive support

2 361/690 (1 OR, 1 XR)
 Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
 ELECTRICAL COMPONENTS
 361/679 .For electronic systems and devices
 361/688 ..With cooling means
 361/689 ...Fluid
 361/690Air

2 361/695 (2 OR, 0 XR)
 Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
 ELECTRICAL COMPONENTS
 361/679 .For electronic systems and devices
 361/688 ..With cooling means
 361/689 ...Fluid
 361/690Air
 361/694With air circulating means
 361/695Fan or blower

2 361/784 (0 OR, 2 XR)
 Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
 ELECTRICAL COMPONENTS
 361/679 .For electronic systems and devices
 361/748 ..Printed circuit board

361/784 ...Plural

2 361/809 (0 OR, 2 XR)
 Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
 ELECTRICAL COMPONENTS

361/679 .For electronic systems and devices

361/807 ..Component mounting or support means

361/809 ...With discrete structure or support

2 361/831 (0 OR, 2 XR)
 Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
 ELECTRICAL COMPONENTS

361/829 .Frame

361/831 ..With cooling means

2 379/413.02 (1 OR, 1 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS

379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

379/413.02 .Network interface device (NLD)

2 381/338 (2 OR, 0 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES

381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER

381/337 .Having acoustic wave modifying structure

381/338 ..With tubular waveguide or resonant element

2 381/386 (1 OR, 1 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES

381/150 ELECTRO-ACOUSTIC AUDIO TRANSDUCER

381/386 .Mounting or support feature of housed
 loudspeaker

2 385/134 (1 OR, 1 XR)
 Class 385 : OPTICAL WAVEGUIDES

385/134 ACCESSORIES

2 385/59 (1 OR, 1 XR)
 Class 385 : OPTICAL WAVEGUIDES

385/53 WITH DISENGAGABLE MECHANICAL CONNECTOR

385/55 .Structure surrounding optical fiber-to-fiber
 connection

385/56 ..Multi-part (e.g., two pieces screwed together
 or bayonet latched)

385/58 ...With additional structure at or immediately
 surrounding each optical fiber end face

385/59 Plural fiber-to-fiber connections

2 385/60 (0 OR, 2 XR)
 Class 385 : OPTICAL WAVEGUIDES

385/53 WITH DISENGAGABLE MECHANICAL CONNECTOR

385/55 .Structure surrounding optical fiber-to-fiber connection
 385/56 ..Multi-part (e.g., two pieces screwed together or bayonet latched)
 385/58 ...With additional structure at or immediately surrounding each optical fiber end face
 385/60Fiber end held in ferrule

2 385/78 (0 OR, 2 XR)
 Class 385 : OPTICAL WAVEGUIDES
 385/53 WITH DISENGAGABLE MECHANICAL CONNECTOR
 385/76 .Optical fiber/optical fiber cable termination structure
 385/77 ..At or immediately surrounding an optical fiber end face
 385/78 ...Fiber end held in ferrule

2 414/789 (1 OR, 1 XR)
 Class 414 : MATERIAL OR ARTICLE HANDLING
 414/788 APPARATUS FOR MOVING INTERSUPPORTING ARTICLES INTO, WITHIN, OR FROM FREESTANDING, ORDERLY LAYERED, OR
 MUTUALLY STABILIZING ORDERLY GROUP
 414/788.1 .Stack forming apparatus
 414/788.9 ..With means vertically aligning stack being formed
 414/789 ...And acting as discharge gate

2 428/167 (0 OR, 2 XR)
 Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
 428/98 STRUCTURALLY DEFINED WEB OR SHEET (E.G., OVERALL DIMENSION, ETC.)
 428/156 .Including variation in thickness
 428/167 ..Parallel ribs and/or grooves

2 428/36.3 (1 OR, 1 XR)
 Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
 428/34.1 HOLLOW OR CONTAINER TYPE ARTICLE (E.G., TUBE, VASE, ETC.)
 428/35.7 .Polymer or resin containing (i.e., natural or synthetic)
 428/36.3 ..Fiber or fibers wound around each other or into a self-sustaining shape (e.g., yarn, braid, fibers shaped around a core, etc.)

2 435/286.4 (0 OR, 2 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/283.1 APPARATUS
 435/286.1 .Including condition or time responsive control means
 435/286.2 ..Including position control
 435/286.4 ...Including liquid dispenser means

2 700/222 (0 OR, 2 XR)
 Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR

SPECIFIC APPLICATIONS

- 700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS
- 700/213 .Article handling
- 700/219 ..Associating or disassociating plural articles

- 700/220 ...Inserting
- 700/221Having an identification code
- 700/222Monitoring or inspection (e.g., incomplete assembly)

- 2 700/285 (0 OR, 2 XR)
 - Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS
 - 700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS
 - 700/275 .Mechanical control system
 - 700/282 ..Flow control (e.g., valve or pump control)
 - 700/285 ...Fluid mixing

- 2 701/1 (1 OR, 1 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
 - 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION

- 2 710/100 (2 OR, 0 XR)
 - Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
 - 710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS TRANSACTION PROCESSING)

- 2 710/2 (2 OR, 0 XR)
 - Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
 - 710/1 INPUT/OUTPUT DATA PROCESSING
 - 710/2 .Input/Output expansion

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10082779 on September 22, 2003

Original Classifications

8 385/135
7 53/569
4 174/65R
4 270/52.09
4 700/223
4 705/406
3 126/110R
3 271/124
3 271/225
3 700/213
2 53/284.3
2 53/492
2 53/502
2 118/23
2 174/35MS
2 191/18
2 211/26
2 222/1
2 270/58.18
2 323/235
2 340/5.31
2 340/5.55
2 340/690
2 361/685
2 361/695
2 379/413.04
2 381/338
2 700/220
2 700/221
2 710/100
2 710/2

Cross-Reference Classifications

13 53/284.3
8 385/137
7 271/3.01
7 385/136
6 70/278.4
5 53/381.5
5 53/381.6
5 53/569
5 270/58.06
5 341/35
5 361/816
5 700/221
4 53/154
4 235/375
4 270/52.12
4 271/288
4 340/5.55
4 361/796
4 700/220

4 705/407
3 53/168
3 53/381.7
3 53/540
3 174/135
3 174/52.1
3 181/199
3 270/52.09
3 270/58.01
3 271/184
3 271/3.05
3 361/727
3 361/752
3 379/442
3 700/9
2 16/2.1
2 53/411
2 53/460
2 53/502
2 53/77
2 116/DIG 25
2 126/113
2 126/117
2 165/170
2 165/82
2 174/16.3
2 174/35MS
2 181/151
2 181/153
2 200/61.45R
2 200/61.53
2 200/DIG 20
2 200/DIG 8
2 211/182
2 211/189
2 211/26
2 211/41.17
2 222/57
2 222/71
2 236/DIG 2
2 236/DIG 3
2 248/56
2 250/356.1
2 256/25
2 270/52.02
2 270/58.23
2 271/108
2 271/117
2 271/271
2 271/273
2 271/274
2 271/275
2 271/3.17
2 271/303
2 271/99
2 312/108
2 315/194

2 323/242
2 340/5.31
2 340/542
2 348/834
2 361/609
2 361/641
2 361/648
2 361/673
2 361/784
2 361/809
2 361/831
2 379/412
2 379/413.04
2 385/60
2 385/78
2 428/167
2 435/286.4
2 700/222
2 700/285
2 705/406
2 705/410

Combined Classifications

15 53/284.3
12 53/569
9 385/135
8 385/137
7 270/52.09
7 271/3.01
7 385/136
7 700/221
6 53/381.5
6 70/278.4
6 340/5.55
6 341/35
6 700/220
6 705/406
5 53/381.6
5 174/65R
5 270/58.06
5 361/796
5 361/816
5 700/223
5 705/407
4 53/154
4 53/502
4 174/35MS
4 181/199
4 211/26
4 235/375
4 270/52.12
4 271/225
4 271/288
4 340/5.31
4 361/752
4 379/413.04
4 700/9

3 53/168
3 53/381.7
3 53/460
3 53/540
3 126/110R
3 174/135
3 174/52.1
3 270/52.02
3 270/58.01
3 270/58.18
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2 126/113
2 126/117
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2 165/82
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2 181/153
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2 236/DIG 3
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2 256/26
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2 270/45

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2 435/286.4
2 700/222
2 700/285
2 701/1
2 710/100
2 710/2

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